

LEA COUNTY, NEW MEXICO
 HNG OIL COMPANY MIDLAND, TEXAS
 VANCE 30 WELL NO. 3
 COLLARHIDE DEV. FIELD
 SLIMHOLE GYROSCOPIC DIRECTIONAL SURVEY
 DATE OF SURVEY
 VERTICAL SECTION COMPUTED ALONG
 JULY 26
 PAGE 4
 SU1.75-6309

SPERRY-SUN
RECORD OF SURVEY

MEASURED DEPTH	TRUE VERTICAL DEPTH	INCLINATION		DIRECTION	DOG-LFG SEVERITY DEG/100	RECTANGULAR COORDINATES		
		DEG	MIN			NORTH	SOUTH	WEST
6300.	6295.64	2	0	S 37 E	.28	1.02		148.19
6400.	6395.57	2	15	S 61 E	.92		1.33	150.96
6500.	6495.46	3	0	S 76 E	1.01		2.91	155.21

THE CALCULATION PROCEDURES ARE BASED ON THE USE OF THE TRAPEZOIDAL METHOD

HORIZONTAL DISPLACEMENT = 155.24 FEET AT SOUTH 88 DEG. 55 MIN. EAST (True)